

SEQUENCE LISTING

(1) GENERAL INFORMATION:

(i) APPLICANT:

- (A) NAME: AKZO NOBEL N.V.
- (B) STREET: Velperweg 76
- (C) CITY: Arnhem
- (E) COUNTRY: The Netherlands
- (F) POSTAL CODE (ZIP): 6824 BM
- (G) TELEPHONE: 04120-66376
- (H) TELEFAX: 04120-50592
- (I) TELEX: 37503 akpha nl

(ii) TITLE OF INVENTION: Novel Peptides For Use In Treatment Of T-Cell Mediated Cartilage Destruction In Autoimmune Diseases

(iii) NUMBER OF SEQUENCES: 7

(iv) COMPUTER READABLE FORM:

- (A) MEDIUM TYPE: Floppy disk
- (B) COMPUTER: IBM PC compatible
- (C) OPERATING SYSTEM: PC-DOS/MS-DOS
- (D) SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)

(2) INFORMATION FOR SEQ ID NO: 1:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 13 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(iii) HYPOTHETICAL: NO

(ix) FEATURE:

- (A) NAME/KEY: Peptide
- (B) LOCATION: 1..13
- (D) OTHER INFORMATION: /label= Xaa
/note= "Xaa on pos 5 = A or S; Xaa on pos 7 = Q, R
or G; Xaa on pos 8 = T or S; Xaa on pos 9 = V or
L; Xaa on pos 10 = R or Q"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

Ala Gly Trp Leu Xaa Asp Xaa Xaa Xaa Tyr Pro Ile
1 5 10

(2) INFORMATION FOR SEQ ID NO: 2:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 13 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(iii) HYPOTHETICAL: NO

(ix) FEATURE:

- (A) NAME/KEY: Peptide

(B) LOCATION: 1..13

(D) OTHER INFORMATION: /label= PEPTIDE

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/note= "Xaa on pos 5 = A or S; Xaa on pos 7 = Q, R  
org; Xaa on pos 8 = T or s; Xaa on pos 10 = R or  
Q"
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(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:

Ala Gly Trp Leu Xaa Asp Xaa Xaa Leu Xaa Tyr Pro Ile
1 5 10

(2) INFORMATION FOR SEQ ID NO: 3:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 13 amino acids

(B) TYPE: amino acid

(C) STRANDEDNESS: single

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(iii) HYPOTHETICAL: NO

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3;

Ala Gly Trp Leu Ala Asp Gln Thr Val Arg Tyr Pro Ile
1 5 10

(2) INFORMATION FOR SEQ ID NO: 4

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 13 amino acids

(B) TYPE: amino acid

(C) STRANDEDNESS: single

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(iii) HYPOTHETICAL: NO

(xi) SEQUENCE/DESCRIPTION: SEQ ID NO: 4:

Ala Gly Trp Leu Ala Asp Arg Ser Val Arg Tyr Pro Ile
1 5 10

(2) INFORMATION FOR SEQ ID NO: 5:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 13 amino acids

(B) TYPE: amino acid

(C) STRANDEDNESS: single

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(iii) HYPOTHETICAL: NO

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:

Ala Gly Trp Leu Ala Asp Gly Ser Leu Arg Tyr Pro Ile
1 5 10

5

SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 13 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

10

(ii) MOLECULE TYPE: peptide/

(iii) HYPOTHETICAL: NO

15

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:

Ala Gly Trp Leu Ser Asp Gly Ser Val Gln Tyr Pro Ile
1 5 10

20

(2) INFORMATION FOR SEQ ID NO: 7:

(i) SEQUENCE CHARACTERISTICS:

25

(A) LENGTH: 13 amino acids
(B) TYPE: amino acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

30

(ii) MOLECULE/TYPE: peptide

(iii) ~~HYPOTHETICAL~~: NO

35

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:

Pro Lys/ Phe Val Lys Gln Asn Thr Leu Lys Leu Ala Thr
1 5 10